Application: 10/574293

Patent Abstract

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File 347:JAPIO Dec 1976-2010/Jun(Updated 100924)
        (c) 2010 JPO & JAPIO
File 350:Derwent WPIX 1963-2010/UD=201067
        (c) 2010 Thomson Reuters
```

Set	Items	Description
S1	244	TFTP OR (TRIVIAL()FILE()TRANSFER()PROTOCOL)
S2	347023	(FLOW (7N) CONTROL????) OR (CONTROL???? (5N) RATE? ?) OR H-ANDSHAKE? ?
S3	14903	(BLOCK (5N) SIZE? ?) OR BLKZ OR BLKSIZE OR (PAYLOAD (5N) S-IZE? ?)
S4	76005	BANDWIDTH? ? OR (DATE()TRANSMISSION()RATE) OR (NETWORK(3N)-CAPACITY) OR (MAXIMUM()TRANSFER()RATE)
S5	362953	DELAY? ? OR DELAYING OR DEFER? ? OR POSTPONE? ? OR (PUT()O-FF)
S6	83092	(TRANSMIT? OR TRANSMISSION? ? OR SEND? ? OR SENDING OR TRA-NSFER? OR DELIVER??? OR SENT OR EXCHANG???) (7N) PACKET? ?
S7	10	S1 AND S2
S8	1	S7 AND S3
S9	1	S7 AND S4
S10	1	S7 AND S5
S11	5	(S7 AND PY=1963:2005) OR (S7 AND AY=1963:2005 AND AC=US)
S12	1	S1 (30N) (S5 (7N) S6)
S13	1	S1 (50N) (S5 (10N) S6)
S14	0	S13 NOT S7

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Your Application

0016185544 *Drawing available*
WPI Acc no: 2006-717184/200674
XRPX Acc No: N2006-563855
Server side flow control method for trivial file transfer protocol, involves applying flow control techniques not defined by multicast trivial file transfer protocol by server during file transfer from server to client devices
Patent Assignee: INTEL CORP (ITLC); DENG Y (DENG-I); JIAN R (JIAN-I); SONG C (SONG-I); SUN Y (SUNY-I); WANG Z (WANG-I)
Inventor: DENG Y; DENG Y A; JIAN R; SONG C; SUN Y; WANG Z; DENG I; SONG K; WANG J

Patent Family (8 patents, 108 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2006094426	A1	20060914	WO 2005CN263	A	20050305	200674	B
EP 1859594	A1	20071128	EP 2005714794	A	20050305	200780	E
			WO 2005CN263	A	20050305		
GB 2439010	A	20071212	WO 2005CN263	A	20050305	200801	E
			GB 200718495	A	20070921		
CN 101138216	A	20080305	CN 200580048939	A	20050305	200840	E
			WO 2005CN263	A	20050305		
KR 2007120118	A	20071221	WO 2005CN263	A	20050305	200841	E
			KR 2007722384	A	20070928		
US 20080250155	A1	20081009	WO 2005CN263	A	20050305	200868	E
			US 2006574293	A	20060331		
GB 2439010	B	20091007	WO 2005CN263	A	20050305	200966	E
			GB 200718495	A	20070921		
KR 953004	B1	20100414	WO 2005CN263	A	20050305	201033	E
			KR 2007722384	A	20070928		

Priority Applications (no., kind, date): WO 2005CN263 A 20050305

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
WO 2006094426	A1	EN	28	6	
National		AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE				

2

Designated States,Original	DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW					
Regional Designated States,Original	AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
EP 1859594	A1	EN			PCT Application	WO 2005CN263
					Based on OPI patent	WO 2006094426
Regional Designated States,Original	AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR					
GB 2439010	A	EN			PCT Application	WO 2005CN263
					Based on OPI patent	WO 2006094426
CN 101138216	A	ZH			PCT Application	WO 2005CN263
					Based on OPI patent	WO 2006094426
KR 2007120118	A	KO			PCT Application	WO 2005CN263
					Based on OPI patent	WO 2006094426
US 20080250155	A1	EN			PCT Application	WO 2005CN263
GB 2439010	B	EN			PCT Application	WO 2005CN263
					Based on OPI patent	WO 2006094426
KR 953004	B1	KO			PCT Application	WO 2005CN263
					Previously issued patent	KR 2007120118
					Based on OPI patent	WO 2006094426

Server side flow control method for trivial file transfer protocol, involves applying flow control techniques not defined by multicast trivial file transfer protocol by server during file transfer from server to client devices Original Titles: Server side (**trivial file transfer protocol**) TFTP flow control ... ...SERVERSEITIGE **TFTP**-FLUSSSTEUERUNG... ...SERVER SIDE **TFTP FLOW CONTROL** ... ...COMMANDE DU DEBIT **TFTP** D'UN SERVEUR... ...Server side **TFTP flow control** ... ...Server side **tftp flow control** ... ...SERVER SIDE **TFTP FLOW CONTROL** ... ...Server Side **Tftp Flow Control** ... ...SERVER SIDE **TFTP FLOW CONTROL** ... ...COMMANDE DU DEBIT **TFTP** D'UN SERVEUR **Alerting Abstract** ...data packets are transmitted from the server to the multiple client devices using a multicast **trivial file transfer protocol** (**TFTP**). The **flow control** techniques not defined by the multicast **TFTP**, such as reduction of packet transmission rate, delay of packet transmission start time, etc., is... ... server; computer readable medium storing server side **flow control** program; and electronic system... ... USE - For server side **flow control** of **trivial file transfer protocol** (**TFTP**) and multicast **TFTP** session and for electronic system e.g. computer, network access device etc... ... ADVANTAGE - The file transfer **rate** can be **controlled** by the server. Network infrastructure component overloaded due to large file size and repeated transmission of packets

is prevented as file transfer **rate** and file size can be **controlled** by the server... ... DESCRIPTION OF DRAWINGS - The figure shows the flowchart illustrating server side **flow control** process.Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**The invention claims a method and device for server side **flow control**. Receive the require of file as multi data clustering, multicast from server device to multi-client device from first client device; use multicast **TFTP** to send the multi data clustering from server to multi-client device; and sever applies one or more **flow control** technology which is not defined by multicast **TFTP**.... ... Methods and apparatuses for server side **flow control**. Receive a request from a first client device to multicast a file as a plurality... ... of packets of data from a server to the multiple client devices using a multicast **trivial file transfer protocol** (TFTP); and apply, by the server, one or more **flow control** techniques not defined by the multicast **TFTP**. ... ... Methods and apparatuses for server side **flow control**. Receive a request from a first client device to multicast a file as a plurality... ... of packets of data from a server to the multiple client devices using a multicast **trivial file transfer protocol** (TFTP); and apply, by the server, one or more **flow control** techniques not defined by the multicast **TFTP**. ... ... Methods and apparatuses for server side **flow control**. Receive a request from a first client device to multicast a file as a plurality... ... of packets of data from a server to the multiple client devices using a multicast **trivial file transfer protocol** (TFTP); and apply, by the server, one or more **flow control** techniques not defined by the multicast **TFTP**. ... ... de multiples peripheriques clients au moyen d'un protocole basique de transfert de fichiers multidiffusion (**TFTP**); et une ou plusieurs techniques de commande du debit non definies par le protocole **TFTP** multidiffusion sont appliquees au moyen du serveur. ...**Claims:**clustering, multicast from server device to multi-client device from first client device; use multicast **TFTP** to send the multi data clustering from server to multi-client device; and sever applies one or more **flow control** technology which is not defined by multicast **TFTP**. [... ...CLAIM 2] The method according to claim 1, wherein, one or more **flow control** technology which is not defined by multicast **TFTP** applied by said server comprising delaying the beginning of the transmission of said multi-clustering... ...CLAIM 3] The method according to claim 1, wherein, one or more **flow control** technology which is not defined by multicast **TFTP** applied by said server comprising: confirm whether the require of downloading said file is the... ...CLAIM 4] The method according to claim 1, wherein, one or more **flow control** technology which is not defined by multicast **TFTP** applied by said server comprising: modify service quality at least partly based on the resource... ...CLAIM 6] The method according to claim 1, wherein, one or more **flow control** technology which is not defined by multicast **TFTP** applied by said server comprising: decreasing clustering transmission speed... ...CLAIM 7] The method according to claim 1, wherein, one or more **flow control** technology which is not defined by multicast **TFTP** applied by said server comprising: responding to the received clustering not expected to resend the... ...client device from first client device in said one or more client devices, use multicast **TFTP** to send the multi data clustering from server to said one or more client devices; and apply one or more **flow control** technology which is not defined by multicast **TFTP**. [... ...CLAIM 9] The server according to claim 8, wherein, one or more **flow control** technology which is not defined by multicast **TFTP** comprising delaying the beginning of the transmission of said multi-clustering... ...CLAIM 10] The server according to claim 8, wherein, one or more **flow control** technology which is not defined by multicast **TFTP** comprising: confirm whether the require of downloading said file is the current object of multicast according to claim 8, wherein, one or more **flow control** technology which is not defined by multicast **TFTP** comprising: modify service quality at least partly based on the resource condition... ...CLAIM 13] The server according to claim 8, wherein, one or more **flow control** technology which is not defined by multicast **TFTP** comprising: decreasing clustering transmission speed... ...to multi-client device from first client device in said more client devices, use multicast **TFTP** to send the multi data clustering from server to said more client devices; and apply one or more **flow control** technology which is not defined by multicast **TFTP**. [... ...said order of making one or more processors applied by said server one or more **flow control** technology which is not defined by multicast **TFTP** comprising: the order of delaying the beginning of the transmission of said multi-clustering when... ...said order

of making one or more processors applied by said server one or more **flow control** technology which is not defined by multicast **TFTP** comprising: when being performed, said one or more processors perform following instructions: confirm whether the... ...said order of making one or more processors applied by said server one or more **flow control** technology which is not defined by multicast **TFTP** comprising: the order of one or more processors modifying service quality at least partly based... ...said order of making one or more processors applied by said server one or more **flow control** technology which is not defined by multicast **TFTP** comprising: the order of making one or more processors decreasing clustering transmission speed when being... ...clustering, multicast from server device to multi-client device from first client device; use multicast **TFTP** to send the multi data clustering from server to multi-client device; and sever applies one or more **flow control** technology which is not defined by multicast **TFTP**. [... ...said order of making one or more processors applied by said server one or more **flow control** technology which is not defined by multicast **TFTP** comprising: the order of making one or more processors delaying the beginning of the ...said order of making one or more processors applied by said server one or more **flow control** technology which is not defined by multicast **TFTP** comprising: the order of one or more processors modifying service quality at least partly based... ...said order of making one or more processors applied by said server one or more **flow control** technology which is not defined by multicast **TFTP** comprising: the order of making one or more processors decreasing clustering transmission speed when being... ...device request from the first client device that it does with the multicast (multicast): multicast **TFTP** (**trivial file transfer protocol**) is used as multiple client devices from the server device; and applying with the server device the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP**. [... ...file including the step of delaying the step of applying with the server device the **flow control** technology, more than one different from **flow control** technologies defined with the multicast **TFTP** is the beginning of the transmission of the multiple data packets... ...CLAIM 3] The request that the step of applying with the server device **flow control** technology more than one different from **flow control** technologies defined as to the first claim with the multicast **TFTP** downloads file is the subject of the existing multicast download session the step of determining... ...file including the step of modifying the step of applying with the server device the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP**, at least, partly, the quality of service based on the resource requirement... ...file including the step of reducing the step of applying with the server device the **flow control** technology, more than one different from **flow control** technologies defined with the multicast **TFTP** is the packet transmission rate... ...which recently is most transmitted to the step of applying with the server device the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP** in response to the reception of the packet which is not expected...more client devices from the first client device; and includes the processor which applies the **flow control** technology more than one different from **flow control** technologies which transmit a message; and are defined with the multicast **TFTP** multiple data packets from the server device to one or more client devices by using the multicast **TFTP**. [... ...CLAIM 9] The server device which includes the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP** as to claim 8 to delay the beginning of the transmission of the multiple data... ...subject of the existing multicast download session, and it joins the existing multicast group the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP** as to claim 8, and as to it joins the, one or more client devices... ...CLAIM 11] The server device which includes the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP** as to claim 8 to partly modify the quality of service based on resource requirements... ...CLAIM 13] The server device which includes the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP** as to claim 8 to reduce the packet transmission rate... ...device that multicasts with the server device and one or more processors use the multicast **TFTP** file as multiple client devices as multiple data packets from the server device and when being performed by one or more processors instructions

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apply the **flow control** technology more than one different from **flow control** technologies transmitting a message and are defined with the multicast **TFTP** multiple data packets from the server device to multiple client devices with the server device... ...15] The computer-readable medium which instructions in which one or more processors apply the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP** as to the fourteenth claim with the server device are performed; and includes instructions in... ...subject of the existing multicast download session, and instructions joining the existing multicast group the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP** as to the fourteenth claim with the server device, and as to instructions, multiple client... ... 17] The computer-readable medium which instructions in which one or more processors apply the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP** as to the fourteenth claim with the server device are performed; and includes instructions in... ... 18] The computer-readable medium which instructions in which one or more processors apply the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP** as to the fourteenth claim with the server device are performed; and includes instructions in... ... from the first client device that multicasts and one or more processors use the multicast **TFTP** file as multiple client devices as multiple data packets and applies the **flow control** technology more than one different from **flow control** technologies transmitting a message and are defined with the multicast **TFTP** multiple data packets, and the storage media is connected to one or more processors; and... ... CLAIM 20] The system which instructions in which one or more processors apply the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP** as to the nineteenth claim are performed; and includes instructions in which one or more... ... CLAIM 21] The system which instructions in which one or more processors apply the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP** as to the nineteenth claim are performed; and includes instructions in which one or more... ... CLAIM 22] The system which instructions in which one or more processors apply the **flow control** technology more than one different from **flow control** technologies defined with the multicast **TFTP** as to the nineteenth claim are performed; and includes instructions in which one or more... ... of packets of data from a server to the multiple client devices using a multicast **trivial file transfer protocol (TFTP)**; and applying, by the server, one or more **flow control** techniques not defined by the multicast **TFTP**. ...Basic Derwent Week: 2005WO-CN0000263

0016155973 *Drawing available*
WPI Acc no: 2006-687602/200671
XRPX Acc No: N2006-544232
Error detection/correction system for cable modem, has sample comparison system including database of comparable data and comparing modem data and comparable data to verify whether each modem functions well
Patent Assignee: ASKEY COMPUTER CORP (ASKE-N)
Inventor: HUNG W

Patent Family (4 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060200851	A1	20060907	US 2005141331	A	20050601	200671	B
TW 275810	B1	20070311	TW 2005106366	A	20050302	200822	E
TW 200632333	A	20060916	TW 2005106366	A	20050302	200948	E
US 7573936	B2	20090811	US 2005141331	A	20050601	200953	E

Priority Applications (no., kind, date): TW 2005106366 A 20050302

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20060200851	A1	EN	7	4	
TW 275810	B1	ZH			
TW 200632333	A	ZH			

Alerting Abstract ...cable modems for access of an medium access control (MAC) address of each modem and **controlling** allocation of data **flow** from the modems. A sample comparison system (31) has a database of comparable data. The... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**with the cable modems for access of MAC addresses of the cable modems and for **controlling** allocation of data **flow** of the cable modems, and a sample comparison system having a database of comparable data... ... with the cable modems for access of MAC addresses of the cable modems, and for **controlling** allocation of data **flow** of the cable modems, and a sample comparison system having a database of comparable data... ...**Claims:**cable modems for access of an MAC address of each said cable modems and **controlling** allocation of data **flow** from said cable modems;a sample comparison system having a database of comparable data, said... ... cable modems for access of an MAC address of each of said cable modems and **controlling** allocation of data **flow** from said cable modems; a sample comparison system having a database of comparable data, said... ... said sample comparison system comprises a computer, a dynamic host configuration protocol

(DHCP) server, a **trivial file transfer protocol** (**TFTP**) server, and a hub connected with said CMTS, said computer, said DHCP server, and said **TFTP** server being connected respectively to said hub; and wherein said computer has a database, and... ... address to each of said cable modems; and said computer controls said CMTS and said **TFTP** server to upgrade firmware of each of said cable modems. Basic Derwent Week: 200671

0011020740 *Drawing available*
WPI Acc no: 2001-646418/200174
Tftp file transmission system using http
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)
Inventor: KANG S H

Patent Family (2 patents, 1 countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
KR 2001045866	A	20010605	KR 199949357	A	19991109	200174	B
KR 590186	B1	20060614	KR 199949357	A	19991109	200913	E

Priority Applications (no., kind, date): KR 199949357 A 19991109

Patent Details				
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
KR 2001045866	A	KO	1	10	
KR 590186	B1	KO		10	Previously issued patent KR 2001045866

Tftp file transmission system using http Alerting Abstract ...NOVELTY - A **TFTP(Trivial File Transfer Protocol)** file transmission system using an HTTP(Hypertext Transfer Protocol) is provided to connect plural users simultaneously to the **TFTP** server system without installation of **TFTP** server program, thereby capable of downloading/uploading files simultaneously. DESCRIPTION - A **TFTP** client requests a service relating to the file transmission request by using the **TFTP** server and is implemented by using the HTTP. A **TFTP** server serves a service relating to the file transmission request of the **TFTP** client and is implemented by using the HTTP. The client system(10) includes an ethernet layer(11) as a physical connection layer and a **TFTP** client layer(16). An IP layer(12) applies the connection between systems in a network. A TCP/UDP layer(13) **controls** data **flow** in data transmission. An HTTP layer(15) applies data transmission on the Internet.... Basic Derwent Week: 200174...

Patent Fulltext

Set	Items	Description
S1	722	TFTP OR (TRIVIAL()FILE()TRANSFER()PROTOCOL)
S2	306743	(FLOW (7N) CONTROL????) OR (CONTROL???? (5N) RATE? ?) OR H-ANDSHAKE? ?
S3	27628	(BLOCK (5N) SIZE? ?) OR BLKZ OR BLKSIZE OR (PAYLOAD (5N) S-IZE? ?)
S4	146483	BANDWIDTH? ? OR (DATE()TRANSMISSION()RATE) OR (NETWORK(3N)-CAPACITY) OR (MAXIMUM()TRANSFER()RATE)
S5	305422	DELAY? ? OR DELAYING OR DEFER? ? OR POSTPONE? ? OR (PUT()O-FF)
S6	76753	(TRANSMIT? OR TRANSMISSION? ? OR SEND? ? OR SENDING OR TRA-NSFER? OR DELIVER??? OR SENT OR EXCHANG???) (7N) PACKET? ?
S7	22	S1 (100N) S2
S8	6	S7 (100N) S3:S4
S9	4	(S8 AND PY=1978:2005) OR (S8 AND AY=1978:2005 AND AC=US)
S10	18	S7 NOT S9
S11	10	(S10 AND PY=1978:2005) OR (S10 AND AY=1978:2005 AND AC=US)

DIALOG(R)File 348: EUROPEAN PATENTS
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9/3K/2 (Item 2 from file: 348)
01941960

System and method for trivial file transfer protocol including broadcasting function
System und Verfahren fur das triviale Dateitransferprotokoll (TFTP) mit einer Broadcast-Funktion
Systeme et methode pour le protocole de transfert de fichier trivial avec une fonction de diffusion

Patent Assignee:

- **SAMSUNG ELECTRONICS CO., LTD.** (4445713)
  416 Maetan-dong, Yeongtong-gu; Suwon-si,Gyeonggi-do (KR)
  (Proprietor designated states: all)

Inventor:

- **Paek, Seung-Hak**
  105-1108, Satbyul-maeul Life Apt.Bundang-dong; Bungdang-guSeongnam-siGyeonggi-do; (KR)
- **Choe, Byung-Gu**
  117-1501, Munrae LG Village54, Munrae-dong 3-ga; Youngdeungpo-guSeoul; (KR)
- **Park, Yong-Seok**
  515-1601, Jinsan-maeulPoongdeokchun-riSuji-eub; Yongin-siGyeonggi-do; (KR)

Legal Representative:

- **Lang, Johannes (86394)**
  Bardehle Pagenberg Dost Altenburg Geissler, Postfach 86 06 20; 81633 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	1564959	A1	20050817	(Basic)
Patent	EP	1564959	B1	20080116	
Application	EP	2005002667		20050209	
Priorities	KR	204008815		20040210	

Designated States (Kind A):
AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LI; LT;
LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

Designated States (Kind B):
DE; FR; GB

Extended Designated States:
AL; BA; HR; LV; MK; YU

International Patent Class (V7): H04L-029/06; H04L-012/18

International Classification (Version 8) IPC	Level	Value	Position	Status	Version	Action	Source	Office
H04L-0029/06	A	I	F	B	20060101	20050329	H	EP
H04L-0012/18	A	I	L	B	20060101	20050329	H	EP

Abstract Word Count: 190
NOTE: Figure number on first page: 1
Language Publication: English
Procedural: English
Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)	200533	2161
SPEC A	(English)	200533	6975
CLAIMS B	(English)	200803	1267
CLAIMS B	(German)	200803	1136
CLAIMS B	(French)	200803	1540
SPEC B	(English)	200803	5690
Total Word Count (Document A) 9138			
Total Word Count (Document B) 9633			
Total Word Count (All Documents) 18771			

Specification: ...connection, thereby reducing load of a network.

Because the UDP has no confirmation procedure or **flow control**, application programs must serve to perform it instead. The UDP may be considered to be... ...no retransmission of an ACK (acknowledgement) code notifying that data arrived successively.

The above-described **TFTP** protocol was designed to transfer small-sized files a long time ago. It is easily... ...megabytes) or more due to constraints of fixed data transmission of 512-byte and a **block** max **size** of 65535.

To overcome these constraints, an option function has been added later. The TFTP...

Specification: ...connection, thereby reducing load of a network. Because the UDP has no confirmation procedure or **flow control**, application programs must serve to perform it instead. The UDP may be considered to be... ...no retransmission of an ACK (acknowledgement) code notifying that data arrived successively.

The above-described **TFTP** protocol was designed to transfer small-sized files a long time ago. It is easily...
...megabytes) or more due to constraints of fixed data transmission of 512-byte and a **block** max **size** of 65535.

To overcome these constraints, an option function has been added later. The TFTP...

NPL Abstract

```
File    8:Ei Compendex(R) 1884-2010/Oct W2
         (c) 2010 Elsevier Eng.  Info. Inc.
File   35:Dissertation Abs Online 1861-2010/Sep
         (c) 2010 ProQuest Info&Learning
File   65:Inside Conferences 1993-2010/Oct 21
         (c) 2010 BLDSC all rts. reserv.
File    2:INSPEC 1898-2010/Oct W2
         (c) 2010 The IET
File    6:NTIS 1964-2010/Oct W4
         (c) 2010 NTIS, Intl Cpyrght All Rights Res
File  144:Pascal 1973-2010/Oct W3
         (c) 2010 INIST/CNRS
File   34:SciSearch(R) Cited Ref Sci 1990-2010/Oct W2
         (c) 2010 The Thomson Corp
File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File   99:Wilson Appl. Sci & Tech Abs 1983-2010/Aug
         (c) 2010 The HW Wilson Co.
File  266:FEDRIP 2010/Aug
         Comp & dist by NTIS, Intl Copyright All Rights Res
File   95:TEME-Technology & Management 1989-2010/Sep W2
         (c) 2010 FIZ TECHNIK
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File  256:TecTrends 1982-2010/Oct W2
         (c) 2010 Info.Sources Inc. All rights res.
File   56:Computer and Information Systems Abstracts 1966-2010/Sep
         (c) 2010 CSA.
File   60:ANTE: Abstracts in New Tech & Engineer 1966-2010/Sep
         (c) 2010 CSA.
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Set     Items    Description
S1        135    TFTP OR (TRIVIAL()FILE()TRANSFER()PROTOCOL)
S2     459095    (FLOW (7N) CONTROL????) OR (CONTROL???? (5N) RATE? ?) OR H-
                 ANDSHAKE? ?
S3      20289    (BLOCK (5N) SIZE? ?) OR BLKZ OR BLKSIZE OR (PAYLOAD (5N) S-
                 IZE? ?)
S4     561424    BANDWIDTH? ? OR (DATE()TRANSMISSION()RATE) OR (NETWORK(3N)-
                 CAPACITY) OR (MAXIMUM()TRANSFER()RATE)
S5     848934    DELAY? ? OR DELAYING OR DEFER? ? OR POSTPONE? ? OR (PUT()O-
                 FF)
S6      73273    (TRANSMIT? OR TRANSMISSION? ? OR SEND? ? OR SENDING OR TRA-
                 NSFER? OR DELIVER??? OR SENT OR EXCHANG???) (7N) PACKET? ?
S7          0    S1 AND S2
S8          0    S1 AND S3
S9         17    S1 AND S4
S10         7    S9 AND PY <= 2005
S11         5    RD S10  (unique items)
```

No reference was found